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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/703,338	10/31/2000	2661	1594	99,921-A	10	53	5

020306
MCDONNELL BOEHNEN HULBERT & BERGHOFF
300 SOUTH WACKER DRIVE
SUITE 3200
CHICAGO, IL 60006

FILING RECEIPT



OC000000005924469

Date Mailed: 04/02/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

A. Joseph Mueller, San Diego, CA ;
R. John Rosenlof, La Mesa, CA ;

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OCT 07 2002

Technology Center 2600

Continuing Data as Claimed by Applicant 60/166,637 11/19/99

Foreign Applications

If Required, Foreign Filing License Granted 02/15/2001

Title

Method and system for analytically computing and using an ANSpcm signal

Preliminary Class

370

Data entry by : GENTRY, CHRISTINE

Team : OIPE

Date: 04/02/2001



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



COPY OF PAPERS
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Case No.: 99,921-A

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

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OCT 07 2002

Technology Center 2600

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND SYSTEM FOR
ANALYTICALLY COMPUTING AND USING AN ANSPCM SIGNAL**

the specification of which was filed on October 31, 2000 as Serial No. 09/703,338.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	<u>Application Number</u>	<u>Filing Date</u>
1.	60/166,637	November 19, 1999
2.		

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.

Customer Number: 020306

Principal attorney or agent: Lawrence H. Aaronson

Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: A. Joseph Mueller

Inventor's signature: [Signature]

Date: MAR 5 2001

Residence: 12631 La Tortola, San Diego, California 92129

Citizenship: Canada

Post Office Address: 12631 La Tortola, San Diego, California 92129

Full name of second joint inventor: R. John Rosenlof

Inventor's signature: *R. John Rosenlof*

Date: *Aug 5, 2001*

Residence: 4233 Woodland Drive, LaMesa, California 91941

Citizenship: United States of America

Post Office Address: 4233 Woodland Drive, LaMesa, California 91941

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,921-A)

In re Application of:

A. Joseph Mueller et al.

Serial No.: 09/703,338

Filed: October 31, 2000

For: Method and System for Analytically Computing and Using an ANSpcm Signal

Group Art Unit: 2661

Examiner: Not Assigned

TRANSMITTAL LETTER

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

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OCT 07 2002

Technology Center 2600

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
 - a) Request for Corrected Filing Receipt;
 - b) Copy of Filing Receipt with changes noted thereon;
 - c) Copy of Declaration and Power filed with the Patent Office on March 22, 2001; and
 - d) Postcard.
2. With respect to fees:
 - a) No fee is required.
 - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on September 3, 2002.

Respectfully submitted,

Lawrence H. Aaronson
Registration No. 35,818

FILE COPY

Commissioner for Patents
Washington, DC 20231
www.uspto.gov

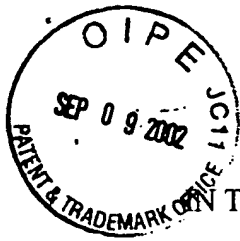
CONFIRMATION NO. 3094



Bib Data Sheet

UNITED STATES
PATENT AND
TRADEMARK OFFICE

SERIAL NUMBER 09/703,338		FILING DATE 10/31/2000		CLASS 375	GROUP ART UNIT 2631		ATTORNEY DOCKET NO. 99,921-A
APPLICANTS A. Joseph Mueller, San Diego, CA; R. John Rosenlof, La Mesa, CA; ***** CONTINUING DATA ***** This appln claims benefit of 60/166,637 11/19/1999 ***** FOREIGN APPLICATIONS ***** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 02/15/2001							
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no		35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no		STATE OR COUNTRY CA	SHEETS DRAWING 10	TOTAL CLAIMS 53	INDEPENDENT CLAIMS 5
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials							
ADDRESS 020306							
TITLE Method and system for analytically computing and using an ANSpcm signal							
FILING FEE RECEIVED 1936		FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other <input type="checkbox"/> Credit					



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ORIGINALLY FILED

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,921-A)

In re Application of:)
)
A. Joseph Mueller et al.) Group Art Unit: 2661
)
Serial No.: 09/703,338) Examiner: Not Assigned
)
Filed: October 31, 2000)
)
For: Method and System for Analytically)
Computing and Using an ANSpcm Signal)

TRANSMITTAL LETTER

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

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Technology Center 2600

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
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 - b) Copy of Filing Receipt with changes noted thereon;
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 - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
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Respectfully submitted,

Lawrence H. Aaronson
Registration No. 35,818



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,921-A)

In re Application of:)
A. Joseph Mueller et al.) Group Art Unit: 2661
Serial No.: 09/703,338) Examiner: Not Assigned
Filed: October 31, 2000)
For: Method and System for Analytically)
Computing and Using an ANSpcm Signal)

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

RECEIVED

OCT 07 2002

Technology Center 2600

Dear Sir:

1. Attached is a copy of the official filing receipt received from the PTO in the above-referenced application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data, which is incorrectly entered.

Error In:

Continuing Data as Claimed by Applicant: **None**

Correct Data:

Continuing Data as Claimed by Applicant: **60/166,637 filed November 19, 1999**

2. Also attached please find a copy of the Declaration and Power of Attorney filed on March 22, 2001 listing the continuing data as claimed by the Applicant.
3. The correction is not due to any error by applicant and no fee is due.

Date: 9/3/02

Respectfully submitted,

Lawrence H. Aaronson

Registration No. 35,818